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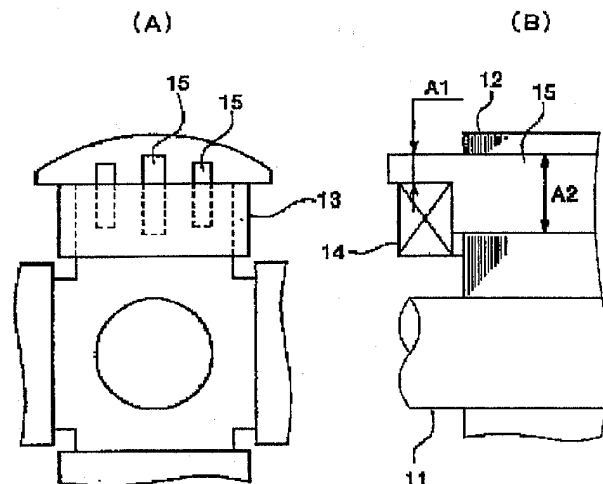
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APPLICANT : SHINKO ELECTRIC CO LTD;

INVENTOR : TAKAI NOBUO;

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TITLE : STRUCTURE FOR SUPPORTING
ROTOR COIL OF SALIENT-POLE
SYNCHRONOUS MACHINE



ABSTRACT : PROBLEM TO BE SOLVED: To prevent the fracture of a coil end section in a structure for supporting coil of rotor by a centrifugal force.

SOLUTION: A structure for supporting rotor coil of salient-pole synchronous machine is constituted by making the longitudinal sizes A2 of the parts of coil supporting bars 15 passing through a field core 12 larger than the longitudinal sizes A1 ($A1 < A2$) of the parts of the bars 15 protruded from the core 12, and forming the cross sections of the bars 15 passing through the core 12 in inverted T-shapes.

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